Peak District National Park

Forecast valid from 00:00 on Thursday 02 Jun 2022 until 23:59 on Friday 03 Jun 2022

Forecast Issued on Wednesday 01 Jun 2022 at 15:02

Confidence: High for largely settled conditions to end the week. Low for detail of rain or showers over the weekend and into next week.

Headline for Thursday 02 Jun 2022: Largely dry and bright with sunny intervals but chance of a shower.

Mountain weather hazards on Thursday 02 Jun 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny intervals	Light rain showers	Light rain showers	Sunny intervals	Sunny intervals
Precipitation probability							
00%	00%	00%	00%	30%	30%	20%	10%

Forecast for Thursday 02 Jun 2022

Weather: Starting clear with sunny spells. Patchy cloud developing through the morning, with a chance of the odd light shower through the early afternoon. Sunny intervals are likely through the day, any showers easing into the late afternoon. A dry but cloudy night to follow.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Very good visibility with clear views of distant hills. Chance of visibility briefly reducing to moderate during showers, though cloud bases should remain above summits throughout.

Forecast for Thursday 02 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/11 SE	8/10 S	6/9 S	6/10 S	8/13 S	9/14 S	8/13 SE	12/19 SE	14/22 SE
300	4/9 SE	5/9 SE	4/7 SE	6/11 S	6/11 S	9/14 SE	8/14 SE	10/18 SE	11/20 SE
Valley	4/8 SE	4/8 E	3/7 SE	5/10 S	6/11 S	6/12 S	7/13 SE	6/15 E	8/18 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	7/5	9/7	11/10	12/11	13/12	13/11	11/8	10/7
300	9/8	8/7	10/10	13/12	15/14	16/14	16/14	13/11	12/9
Valley	9/8	8/7	11/10	14/13	16/15	17/16	16/15	13/12	12/11
Freezing Level*	1700m	1700m	1600m	1700m	1800m	1900m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunlight during any sunny spells today, sun protection strongly advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 31 May 2022	6mm	6.2mm	7.2mm

Forecast for Friday 03 Jun 2022

Weather: A cloudy start Friday but likely dry. Remaining mostly cloudy through the day with a low risk of an isolated shower. Perhaps some sunshine later in the afternoon and early evening. Becoming cloudy from the east late in the evening and overnight.

Maximum wind: Easterly 15 mph gusting 25 mph.

Chance of cloud-free hill tops above 600m: 95% by day, lowering to 20% by midnight.

Low cloud and visibility: Good visibility with clear views of distant hills. Low risk of visibility briefly reducing to moderate during any showers, though cloud bases should remain above summits until late evening, when bases lower to 400m.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 20 Celsius.
At 600m: Plus 7 Celsius becoming plus 13 Celsius.
Freezing level: Above summits.